

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051907.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 20:50
 Operator : DD\AJ
 Sample : M1317-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:03:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.708	26906911	210.912 ug/ml
Spiked Amount 50.000		Recovery =	421.82%
12) S 1-chlorooctadecane (S...	13.140	20076047	194.904 ug/ml
Spiked Amount 50.000		Recovery =	389.81%
Target Compounds			
1) T n-Nonane (C9)	3.443	35586	0.325 ug/ml
2) T n-Decane (C10)	4.516	261647	2.367 ug/ml
3) T A~Naphthalene (C11.7)	6.113	321293	2.577 ug/ml
4) T n-Dodecane (C12)	6.524	448596	3.983 ug/ml
5) T A~2-methylnaphthalene...	7.166	1512553	11.833 ug/ml
6) T n-Tetradecane (C14)	8.342	5929016	52.056 ug/ml
7) T n-Hexadecane (C16)	9.930	27111852	238.660 ug/ml
8) T n-Octadecane (C18)	11.389	54861388	460.216 ug/ml
10) T n-Eicosane (C20)	12.696	34425510	284.588 ug/ml
11) T n-Heneicosane (C21)	13.300	23945116	197.101 ug/ml
13) T n-Docosane (C22)	13.893	26887377	221.086 ug/ml
14) T n-Tetracosane (C24)	14.987	7026556	57.655 ug/ml
15) T n-Hexacosane (C26)	16.017	2188550	18.284 ug/ml
16) T n-Octacosane (C28)	16.971	2433234	20.798 ug/ml
17) T n-Tricontane (C30)	17.912f	1807072	16.094 ug/ml
18) T n-Dotriacontane (C32)	18.663	363537	3.513 ug/ml
19) T n-Tetratriacontane (C34)	19.456	33078	0.350 ug/ml

(f)=RT Delta > 1/2 Window

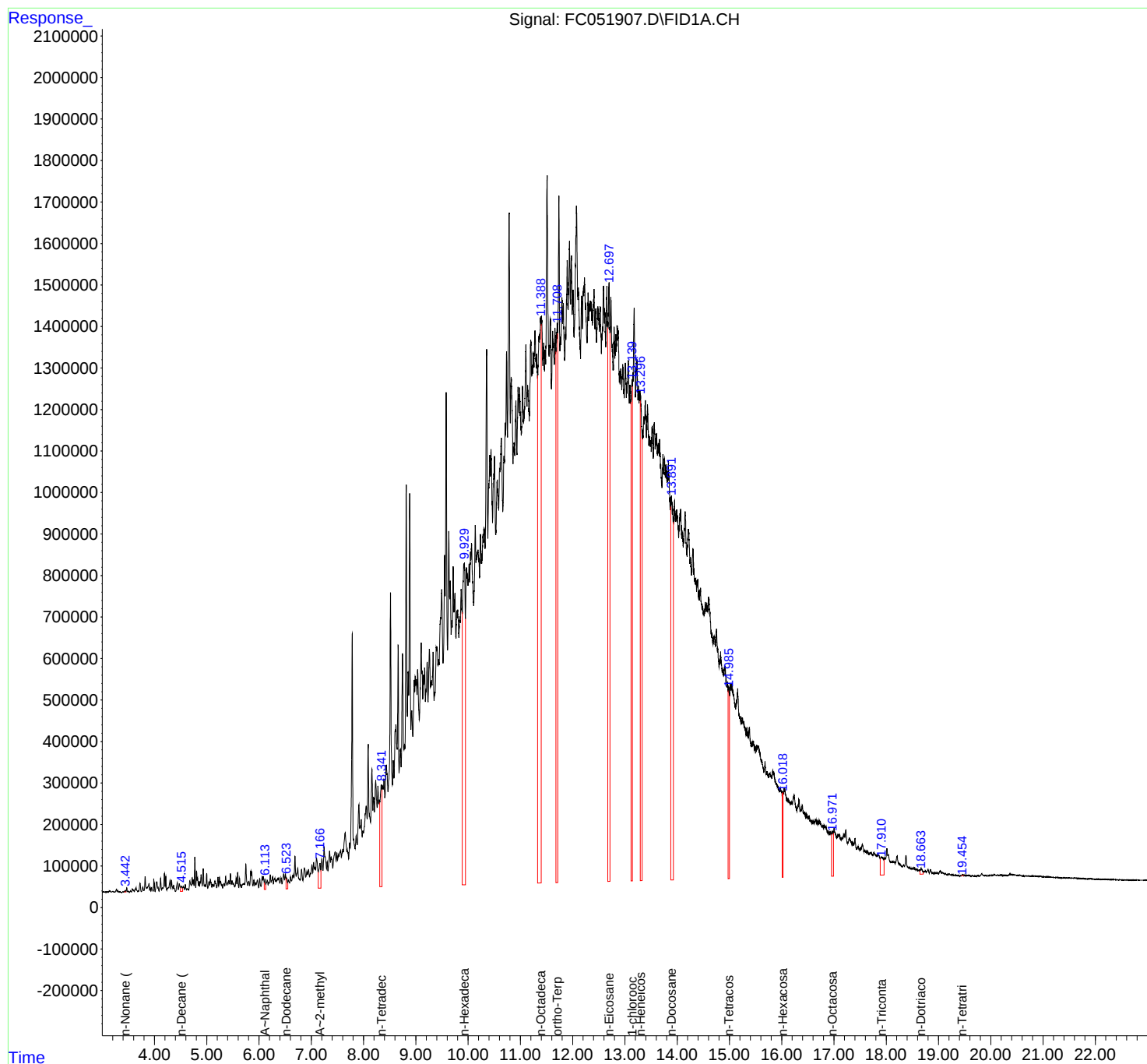
(m)=manual int.

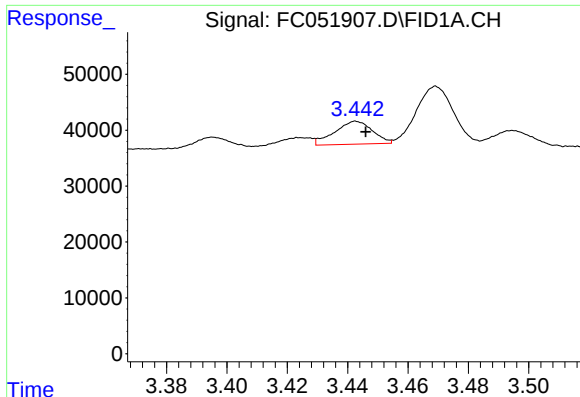
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
Data File : FC051907.D
Signal(s) : FID1A.CH
Acq On : 05 Feb 2021 20:50
Operator : DD\AJ
Sample : M1317-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 05 22:03:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

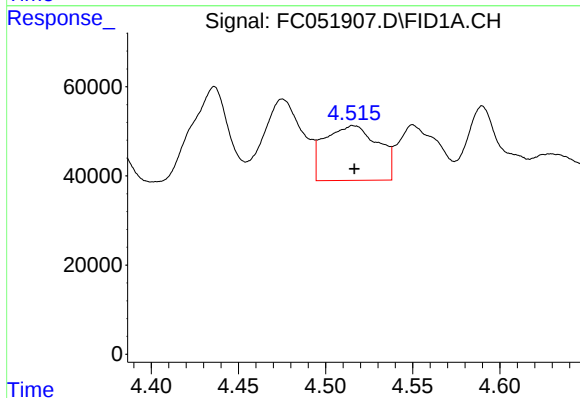




#1 n-Nonane (C9)

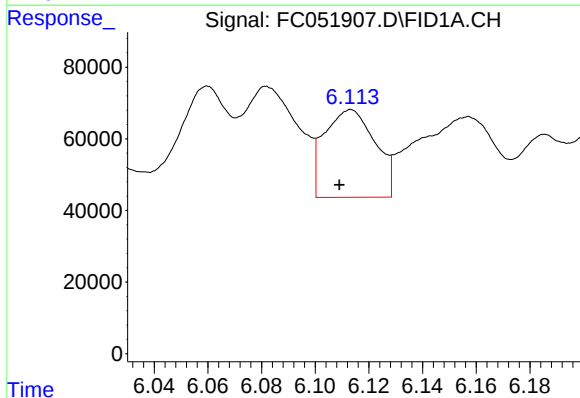
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 35586
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



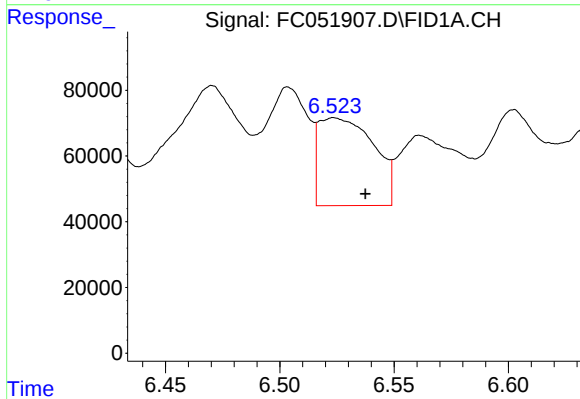
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 261647
Conc: 2.37 ug/ml



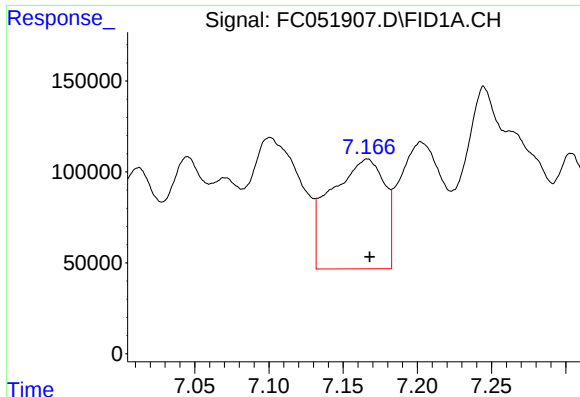
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 321293
Conc: 2.58 ug/ml



#4 n-Dodecane (C12)

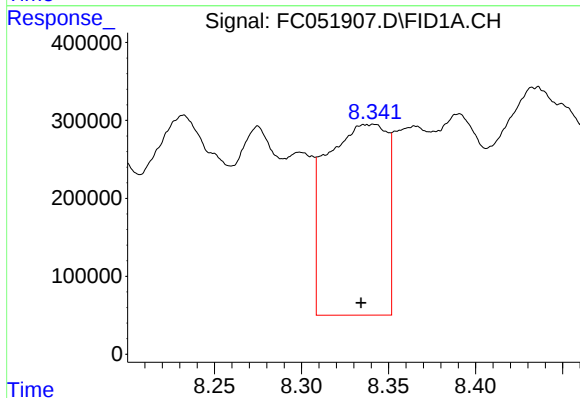
R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 448596
Conc: 3.98 ug/ml



#5 A~2-methylnaphthalene (C12.89)

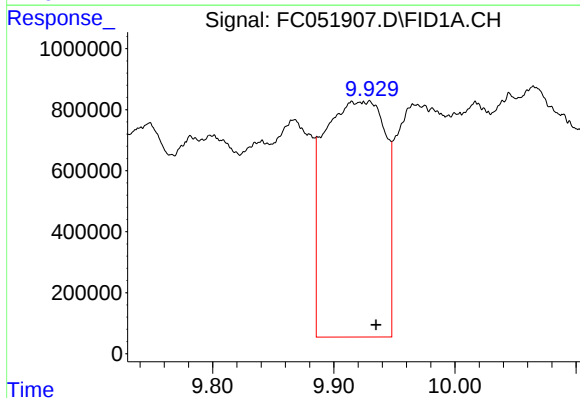
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1512553
Conc: 11.83 ug/ml

Instrument :
FID_C
ClientSampleId :



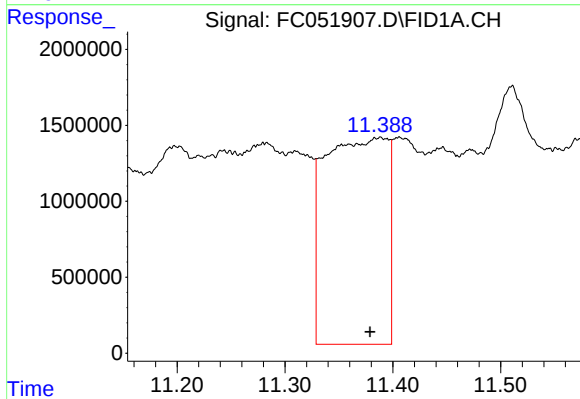
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 5929016
Conc: 52.06 ug/ml



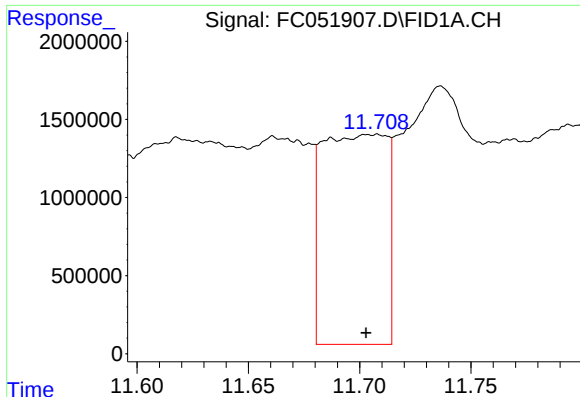
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 27111852
Conc: 238.66 ug/ml



#8 n-Octadecane (C18)

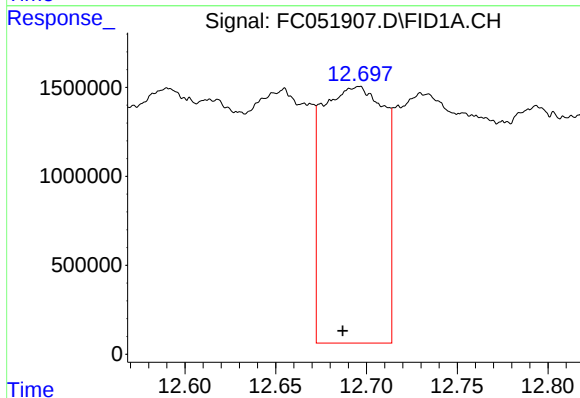
R.T.: 11.389 min
Delta R.T.: 0.010 min
Response: 54861388
Conc: 460.22 ug/ml



#9 ortho-Terphenyl (SURR)

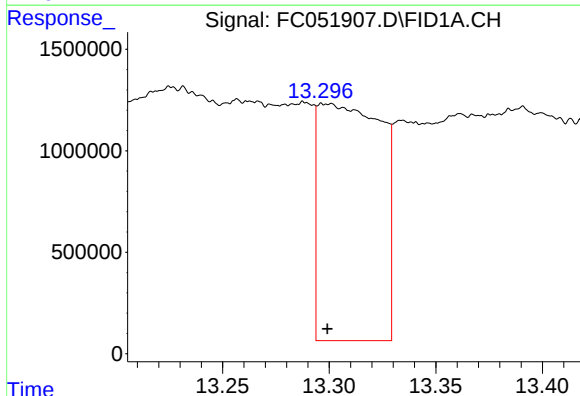
R.T.: 11.708 min
Delta R.T.: 0.005 min
Response: 26906911
Conc: 210.91 ug/ml

Instrument :
FID_C
ClientSampleId :



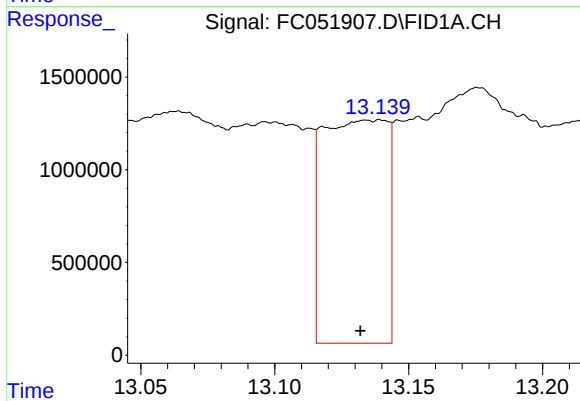
#10 n-Eicosane (C20)

R.T.: 12.696 min
Delta R.T.: 0.009 min
Response: 34425510
Conc: 284.59 ug/ml



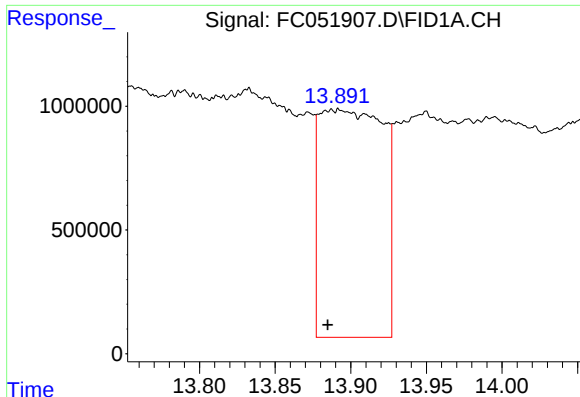
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.000 min
Response: 23945116
Conc: 197.10 ug/ml



#12 1-chlorooctadecane (SURR)

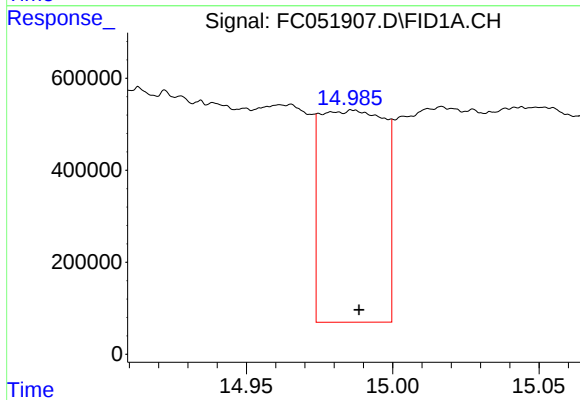
R.T.: 13.140 min
Delta R.T.: 0.008 min
Response: 20076047
Conc: 194.90 ug/ml



#13 n-Docosane (C22)

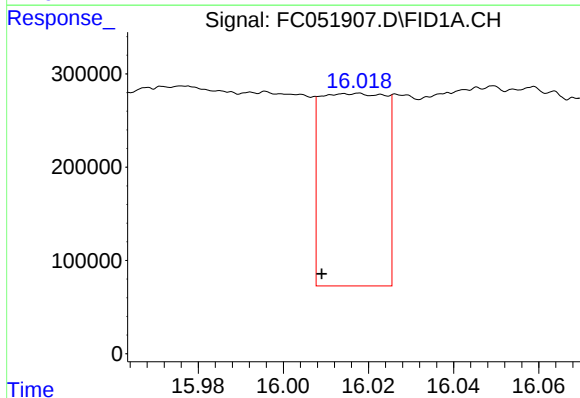
R.T.: 13.893 min
Delta R.T.: 0.008 min
Response: 26887377
Conc: 221.09 ug/ml

Instrument :
FID_C
ClientSampleId :



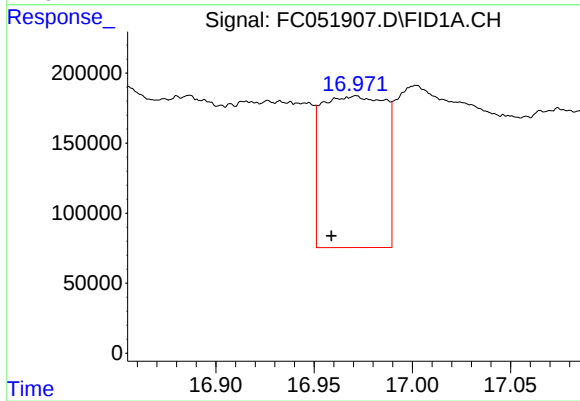
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 7026556
Conc: 57.66 ug/ml



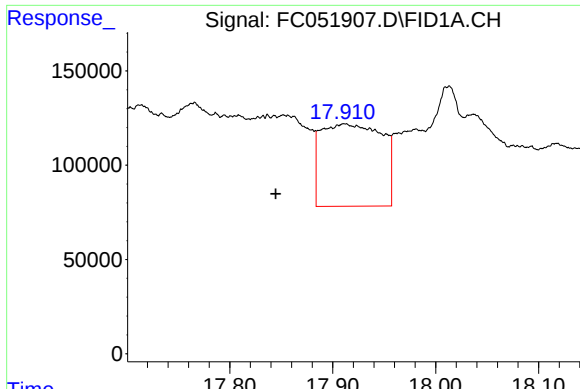
#15 n-Hexacosane (C26)

R.T.: 16.017 min
Delta R.T.: 0.008 min
Response: 2188550
Conc: 18.28 ug/ml



#16 n-Octacosane (C28)

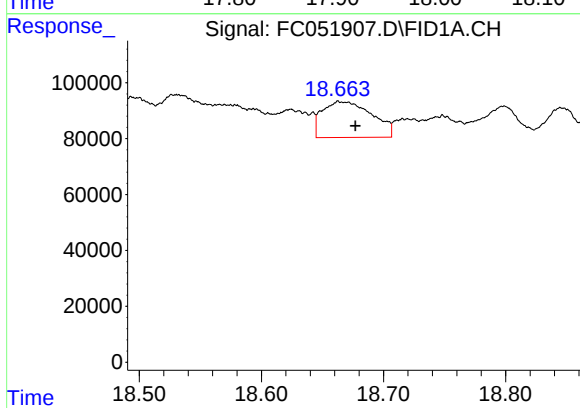
R.T.: 16.971 min
Delta R.T.: 0.012 min
Response: 2433234
Conc: 20.80 ug/ml



#17 n-Tricontane (C30)

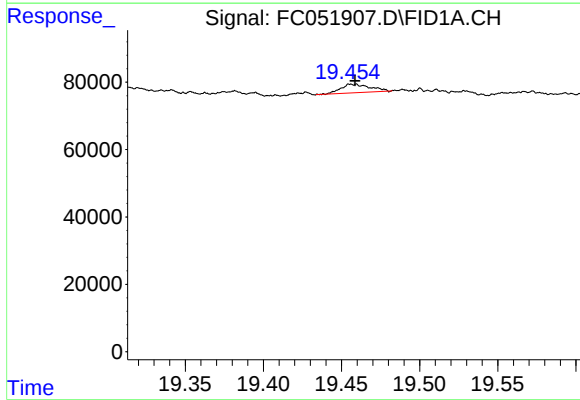
R.T.: 17.912 min
Delta R.T.: 0.067 min
Response: 1807072
Conc: 16.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.014 min
Response: 363537
Conc: 3.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.002 min
Response: 33078
Conc: 0.35 ug/ml